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	RANSMITTAL LETTER TO THE UNITED STATES	ATTORNEY'S DOCKET NUMBER 67789-623		
	DESIGNATED/ELECTED OFFICE (DO/EO/US) NCERNING A SUBMISSION UNDER 35 U.S.C. 371	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)		
INTERN/	ATIONAL APPLICATION NO. INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED		
	S05/11466 05 April 2005	06 April 2004		
TITLE OF INVENTION PREVENTION AND TREATMENT OF VASCULAR DISEASE WITH RECOMBINANT ADENO-ASSOCIATED				
APPLICANT(S) FOR DO/EO/US Prediman K. Shah et al.				
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:				
1. 🗹	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.			
2.	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.			
3. ☑	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.			
4. 🔽	The US has been elected (Article 31).			
5. 🗸	A copy of the International Application as filed (35 U.S.C. 371(c)(2))			
	a. is attached hereto (required only if not communicated by the International Bureau),			
	 b. has been communicated by the International Bureau. 			
	c. Is not required, as the application was filed in the United States Receiving Office (RO/US).			
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).			
	a. is attached hereto.			
	b. has been previously submitted under 35 U.S.C. 154(d)(4).			
7. 🗸	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))			
	a. are attached hereto (required only if not communicated by the International Bureau).			
	b. have been communicated by the International Bureau.			
	c. have not been made; however, the time limit for making such amendments has NOT expired.			
	d. An have not been made and will not be made.			
8. 🔲	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).			
9. 🗸	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).			
10.	An English language translation of the annexes of the International Preliminary E Article 36 (35 U.S.C. 371(c)(5)).	xamination Report under PCT		
Items 11 to 20 below concern document(s) or Information Included:				
11. 🗸	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.			
12.	An assignment document for recording. A separate cover sheet in compliance with	th 37 CFR 3.28 and 3.31 is included.		
13. 🔽	A preliminary amendment.			
14.	An Application Data Sheet under 37 CFR 1.76.			
15.	A substitute specification.			
16.	A power of attorney and/or change of address letter.			
17. 🔲	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.			
18.	A second copy of the published International Application under 35 U.S.C. 154(d)(4).		
19.	A second copy of the English language translation of the international application	under 35 U.S.C. 154(d)(4).		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USFTO to process) an application. Confiderability is governed by 35 U.S.C, 122 and 37 CFR 1.11 and 1.14. This collection is estimated to lost finitizes to compete the confiderability is governed by 35 U.S.C, 122 and 37 CFR 1.11 and 1.14. This collection is estimated to sold finitizes to compete the confiderability of the conf Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER PCT/US05/11466 67789-623 20. Other items or information: The following fees have been submitted CALCULATIONS PTO USE ONLY \$ 300.00 22. Examination fee (37 CFR 1.492(c)) \$ 200.00 All other situations.... 23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)... Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an \$ 100.00 International Searching Authority.... ...\$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB......\$400 All other situations.....\$500 TOTAL OF 21, 22 and 23 =

Additional fee for specification and drawings filed in paper over 100 sheets (excluding 600.00 sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof Total Sheets Extra Sheets Number of each additional 50 or fraction RATE thereof (round up to a whole number) - 100 = /50 = × \$250 Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). CLAIMS NUMBER FILED NUMBER EXTRA RATE s Total claims 35 - 20 = 15 x \$ 50 s 750.00 Independent claims 6 -3= 3 × \$200 \$ 600.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 \$ TOTAL OF ABOVE CALCULATIONS = \$ 1950.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. SUBTOTAL = \$ 975.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$ 975.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31), \$40,00 per property TOTAL FEES ENCLOSED = Amount to be s refunded: Amount to be \$ 975.00

charged

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а. 🔲	A check in the amount of \$ to cov	ver the above fees is enclosed.		
b. 🗸	Please charge my Deposit Account No. 04-0258 in the a A duplicate copy of this sheet is enclosed.	amount of \$ 975.00 to cover the above fees.		
c. 🗸	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-0258 A duplicate copy of this sheet is enclosed.			
d. 🗆	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.			
	Where an appropriate time limit under 37 CFR 1.495 has not nted to restore the International Application to pending sta	t been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed tus.		
Davis V 865 Fig Los And UNITED Phone:	ALL CORRESPONDENCE TO: Wright Tremaine LLP ueroa Street, Suite 2400 gleise, CA 50071-2505 (213) 633-6800 lie: (213) 633-6899	SIGNATURE Selb D. Levy NAME 44.699 REGISTRATION NUMBER		